



2834

Attorney's Docket No.: 042390.P11430

Patent

In re the Application of: Qing Ma et al.
(inventor(s))

Application No.: 09/883,036

Filed: June 11, 2001

For: APPARATUS FOR ADJUSTING THE RESONANCE FREQUENCY OF A MICROELECTRO-MECHANICAL (MEMS) RESONATOR USING TENSILE/COMPRESSIVE STRAIN AND APPLICATIONS THEREOF
(title)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR: Transmitted herewith is an Amendment for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

XX No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY	OTHER THAN A SMALL ENTITY
	Claims Remaining After Amd.	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	* 21	Minus	** 54	X9	\$
Indep. Claims	* 2	Minus	*** 4	X42	\$
First Presentation of Multiple Dependent Claim(s)					
				+140	\$
				Total Add. Fee	\$ 0.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on May 22, 2003
Date of Deposit

Dominique Valentino

Name of Person Mailing Correspondence

Dominique Valentino
Signature 5-22-03
Date

A check in the amount of \$ _____ is attached for presentation of additional claim(s).
Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to
37 C.F.R. § 1.136(a).
 A check for \$ _____ is attached for processing fees under 37 C.F.R. § 1.17.
Please charge my Deposit Account No. 02-2666 the amount of \$ _____.
A duplicate copy of this sheet is enclosed.
X The Commissioner of Patents and Trademarks is hereby authorized to charge payment of the
following fees associated with this communication or credit any overpayment to Deposit Account
No. 02-2666 (**a duplicate copy of this sheet is enclosed**):
 Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of
extra claims.
 Any extension or petition fees under 37 C.F.R. § 1.17.

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May 22, 2003
Date Mailed

Domnique Valentino
Name

Domnique Valentino
Signature

5-22-03
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Qing Ma et al.

Serial No.: 09/883,036

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STRAIN AND APPLICATIONS THEREOF

Docket No.: 42390.P11430

Examiner: Karen B. Addison

Art Unit: 2834

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT A (37 C.F.R. § 1.111)

Sir:

This amendment is submitted in response to the Office Action mailed February 25, 2003, for the above-noted patent application. A revised version of Figure 1 is enclosed herewith. Please amend the application as shown below.

In the Claims:

Please cancel existing claims 1-20 without waiver or prejudice.

Please enter new claims 55-75 as shown below:

55. (New) A method comprising:

providing a resonator beam having a first end and a second end, the resonator beam suspended above a substrate by the first end and the second end;